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<u>Patent No.</u>	<u>Serial No.</u>	<u>Patent Date</u>	<u>US Filing Date</u>	<u>Confirmation No.</u>	<u>Attorney Docket No.</u>
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(12) **United States Patent**
Yamazaki et al.

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(54) **EL DISPLAY DEVICE AND A METHOD OF MANUFACTURING THE SAME**

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H01L 21/00 (2006.01)

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313/506

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See application file for complete search history.

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(57)

ABSTRACT

To provide a high throughput film deposition means for film depositing an organic EL material made of polymer accurately and without any positional shift. A pixel portion is divided into a plurality of pixel rows by a bank, and a head portion of a thin film deposition apparatus is scanned along a pixel row to thereby simultaneously apply a red light emitting layer application liquid, a green light emitting layer application liquid, and a blue light emitting layer application liquid in stripe shapes. Heat treatment is then performed to thereby form light emitting layers luminescing each of the colors red, green, and blue.

6 Claims, 23 Drawing Sheets

